

SEQUENCE LISTING

<110> Matsumoto, Hirokazu

<110> Kitada, Chieko

<110> Hinuma, Shuji

<120> ANTIBODY AND USE THEREOF

<130> 2523USOP

<150> PCT/JP99/02650

<150> 1999-05-20

<150> JP 10-140293

<151> 1998-5-21

<160> 13

<210> 1

<211> 31

<212> PRT

<213> Bovine

<223> Xaa means Phe-NH2

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Ser	Arg	Ala	His	Gln	His	Ser	Met	Glu	Ile	Arg	Thr	Pro	Asp	Ile	Asn
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Pro	Ala	Trp	Tyr	Ala	Gly	Arg	Gly	Ile	Arg	Pro	Val	Gly	Arg	Xaa
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<210> 2

<211> 31

<212> PRT

<213> Human

<223> Xaa means Phe-NH2

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Ser	Arg	Thr	His	Arg	His	Ser	Met	Glu	Ile	Arg	Thr	Pro	Asp	Ile	Asn
				5					10					15	

Pro	Ala	Trp	Tyr	Ala	Ser	Arg	Gly	Ile	Arg	Pro	Val	Gly	Arg	Xaa
			20					25					30	

<210> 3

<211> 31

<212> PRT

<213> Rat

<223> Xaa means Phe-NH2

<400> 3

Ser	Arg	Ala	His	Gln	His	Ser	Met	Glu	Thr	Arg	Thr	Pro	Asp	Ile	Asn
				5					10					15	
Pro	Ala	Trp	Tyr	Thr	Gly	Arg	Gly	Ile	Arg	Pro	Val	Gly	Arg	Xaa	
			20					25					30		

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<213> Human

<223> Xaa means Phe-NH2

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Pro	Ala	Trp	Tyr	Ala	Ser	Arg	Gly	Ile	Arg	Pro	Val	Gly	Arg	Xaa
				5					10					15

<210> 5

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<212> PRT

<213> Human

<223> Xaa means Phe-NH2

<400> 5

Thr	Pro	Asp	Ile	Asn	Pro	Ala	Trp	Tyr	Ala	Ser	Arg	Gly	Ile	Arg	Pro
				5					10					15	
Val	Gly	Arg	Xaa												
			20												

<210> 6

<211> 15

<212> PRT

<213> Human

<223> Xaa on the 1st position means Ac-Pro, Xaa on the 4th position means Tyr(Ac), and Xaa on the 15th position means Phe-NH2

<400> 6

Xaa	Ala	Trp	Xaa	Ala	Ser	Arg	Gly	Ile	Arg	Pro	Val	Gly	Arg	Xaa
				5					10					15

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<212> PRT

<213> Human

<223> Xaa means Phe-NH2

<400> 7

Cys Ala Trp Tyr Ala Ser Arg Gly Ile Arg Pro Val Gly Arg Xaa
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<210> 8

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<212> PRT

<213> Bovine

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Ser Arg Ala His Gln His Ser Met Glu Ile Arg Thr Pro Asp Ile Asn
5 10 15

Pro Ala Trp Tyr Ala Gly Arg Gly Ile Arg Pro Val Gly Arg Phe Gly
20 25 30

Arg

<210> 9

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<212> PRT

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<223> Xaa means Phe-NH2

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Ser Arg Ala His Gln His Ser Met Glu Ile Arg Thr Pro Asp Ile Asn
5 10 15

Pro Ala Trp Tyr Ala Gly Arg Gly Ile Arg Pro Val Gly Arg Phe
20 25 30

<210> 10

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<223> Xaa means Arg-NH2

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Ser Arg Thr His Arg His Ser Met Glu Ile Arg Thr Pro Asp Ile Asn
5 10 15

Pro Ala Trp Tyr Ala Ser Arg Gly Ile Arg Pro Val Gly Xaa
20 25 30

<210> 11

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<212> PRT

<213> Human

<223> Xaa means Cys-NH2

<400> 11

Thr Pro Asp Ile Asn Pro Ala Trp Tyr Ala Ser Arg Gly Xaa
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<223> Xaa means Phe-NH2

<400> 12

Thr Pro Asp Ile Asn Pro Ala Trp Tyr Ala Gly Arg Gly Ile Arg Pro
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Val Gly Arg Xaa
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<223> Xaa means Phe-NH2

<400> 13

Thr Pro Asp Ile Asn Pro Ala Trp Tyr Thr Gly Arg Gly Ile Arg Pro
5 10 15

Val Gly Arg Xaa
20

SEQUENCE LISTING

<110> Takeda Chemical Industries, Ltd.

<120> Antibody and its use

<130> A98081

<150> JP 10-140293

<151> 1998-5-21

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<223> Xaa means Phe-NH₂

<400> 1

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<210> 2

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<223> Xaa means Phe-NH₂

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<223> Xaa means Phe-NH₂

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Pro Ala Trp Tyr Thr Gly Arg Gly Ile Arg Pro Val Gly Arg Xaa

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<223> Xaa means Phe-NH₂

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Pro Ala Trp Tyr Ala Ser Arg Gly Ile Arg Pro Val Gly Arg Xaa

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Val Gly Arg Xaa

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<210> 6

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<223> Xaa on the 1st position means Ac-Pro, Xaa on the 4th position means Tyr (Ac),
and Xaa on the 15th position means Phe-NH₂

<400> 6

Xaa Ala Trp Xaa Ala Ser Arg Gly Ile Arg Pro Val Gly Arg Xaa

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<223> Xaa means Phe-NH₂

<400> 7

Cys Ala Trp Tyr Ala Ser Arg Gly Ile Arg Pro Val Gly Arg Xaa

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<223> Xaa means Phe-NH₂

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Thr Pro Asp Ile Asn Pro Ala Trp Tyr Ala Gly Arg Gly Ile Arg Pro

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Val Gly Arg Xaa

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<400> 13

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Val Gly Arg Xaa

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